

CLAIMS

1. A container (2) wherein said container (2) being adapted to comprise a fluid and at least one contact lens (1), the container (2) comprises an insert (3), said insert (3) being made of a mouldable material, such as silicone, rubber or polymer, and said material comprising a predetermined concentration of silver nano particles and/or titanium oxide photocatalyst.
2. A container (2) as claimed in claim 1, wherein the silver nano particles have a particle size range of 1 to 100 nm, and/or the concentration of silver is above 0.001% Ag, preferably from 0.002% Ag to 2.0% Ag, most preferably from 0.002% Ag to 0.0099% Ag.
3. An insert (3) for a container for cleaning and/or disinfect contact lenses (1), said insert (3) being made of a mouldable material, said material comprising a predetermined concentration of silver nano particles and/or titanium oxide photocatalyst.
4. An insert (3) as claimed in claim 3, wherein the silver nano particles have a particle size range of 1 to 100 nm, and/or the concentration of silver is above 0.001% Ag, preferably from 0.002% Ag to 2.0% Ag, most preferably from 0.002% Ag to 0.0099% Ag.
5. A contact lens (1) made of a mouldable material, said material comprising a predetermined concentration of silver nano particles and/or titanium oxide photocatalyst.
6. A contact lens (1) as claimed in claim 5, wherein the silver nano particles have a particle size range of 1 to 100 nm, and/or the concentration of silver is above 0.001% Ag, preferably from 0.002% Ag to 2.0% Ag, most preferably from 0.002% Ag to 0.0099% Ag.

7. A contact lens (1) as claimed in claims 5 or 6 for reduction of an amount of bacteria in an infected eye having microbial, vira, achantamoeba or fungal activity.

8. A container (2) wherein said container (2) being adapted to comprise a fluid and at least one contact lens (1), said container (2) being made of a mouldable material, and said material comprising a predetermined concentration of silver nano particles and/or titanium oxide photocatalyst.

9. A container (2) as claimed in claim 8, wherein the silver nano particles have a particle size range of 1 to 100 nm, and/or the concentration of silver is above 0.001% Ag, preferably from 0.002% Ag to 2.0% Ag, most preferably from 0.002% Ag to 0.0099% Ag.

10. Use of silver nano particles and/or titanium oxide photocatalyst for a contact lens, a container or and insert for a container.